## Message

From: Nwosu, Bernard [Ben.Nwosu@WestonSolutions.com]

**Sent**: 8/28/2015 6:56:05 PM **To**: Daly, Eric [Daly.Eric@epa.gov]

CC: Sumbaly, Smita [S.Sumbaly@WestonSolutions.com]; Benton, Tim [Tim.Benton@WestonSolutions.com]; Petty, Joel

[Joel.Petty@WestonSolutions.com]

Subject: RE: Preliminary Soil Analytical Data - NY Rad sites
Attachments: NY Radiation Sites Analytical Deliverables Schedules.pdf

The answers to your questions are highlighted in red below. I have explained further below.

Based on the original lab deliverable schedule, the 21-day report for Ra-226 will be due on 9/4/15 for CRU and 9/14/15 for HTC and NFB.

By requesting a separate definitive unbiased analysis of Ra-226 for 21-days ingrowth we were able to receive the data we now have which we would have been waiting for if we did not make the additional analytical request.

So we gained receiving the initial biased data for Ra-226, preliminary data Ra-228 and all other radiological isotopes by requesting an initial analysis for Ra-226, Ra-228, and all other radiological isotopes.

Please let me know if you have further questions.

Thanks,

Ben Nwosu

Weston Solutions, Inc.

RST3/ED2

From: Daly, Eric [mailto:Daly.Eric@epa.gov] Sent: Friday, August 28, 2015 2:37 PM

To: Nwosu, Bernard

Subject: RE: Preliminary Soil Analytical Data - NY Rad sites

So the only new data I received below is from CRU, correct? Yes. Is that the 21 day report? No.

From: Nwosu, Bernard [mailto:Ben.Nwosu@WestonSolutions.com]

Sent: Friday, August 28, 2015 2:14 PM

To: Daly, Eric

Cc: Benton, Tim; Sumbaly, Smita; Petty, Joel

Subject: Preliminary Soil Analytical Data - NY Rad sites

Eric,

Based on your request, I have attached renamed versions of all the lab data we have received so far. Please review the following below.

Using the last three numbers of each data package as reference, we have received the following data files:

NFB: 52-1 & 52-3 (I assume there will be a 52-2 and any other)

CRU: 66-1 & 66-3 (I assume there will be a 66-2 and any other)

HTC: 53-3 (I assume there will be a 53-1, 53-2 and any other)

We will receive results for Ra-226 via gamma spec. traditional method (see attached Ra-226 options from lab) after a 21-day ingrowth at the lab. Based on our discussions with the lab to meet your expedited needs, we were informed as follows: "we can perform an initial Gamma Spec analysis for soil samples for Cs-137, Ra-226, and Ra-228 using the Ra-226 186 keV with a follow-up recount for Ra-226 only after the full 21-day ingrowth using the Bi-214 keV".

We are in the process of preparing analytical data tables with all these in-coming data and this process will enable us determine which samples have missing data and what type of data we are still expecting. Please note that any data and/or figures we are sending out to you has not passed through our QA/QC process or any form of validation and/or review, and should be used carefully to make environmental decisions.

We are putting in everything we've got to get information across to you ASAP, but we have to "speed with care" in order to avoid major oversights that could be costly. Remain reassured that we will come through for you.

Please let me know if you have any other questions.

Thanks,

## Ben Nwosu Weston Solutions, Inc.

RST3/ED2 1090 King George Post Road, Suite 201 Edison, New Jersey 08837 Phone: (732) 585-4413 Cell: (908) 565-2980 Fax: (732) 225-7037

Email: Ben.Nwosu@WestonSolutions.com

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